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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Al-Kaabi Group No.: 3617
Application No.: 10/611,659 Examiner: Le
Filed: June 30, 2003 Date: August 26, 2004
For: SYMMETRICAL MULTI-UNIT RAILROAD CAR

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
Under 37 CFR § 1.97(c)

It is believed that this Information Disclosure Statement is being filed after three months of the filing date of this national application or after the mailing date of the first Office Action on the merits, whichever event occurred last but before the mailing date of either a final action under § 1.113 or a notice of allowance under § 1.311 whichever occurs first.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR §1.56(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13, at 25.

This Information Disclosure Statement is made to comply with the duty of candor imposed on all individuals associated with the filing or prosecution of this application, as defined by 37 CFR §1.56(c).

A list of the one-hundred eight (108) U.S. patents, five (5) foreign patents, and three (3) non-patent literature documents cited by the applicant are enclosed on seven sheets of Form PTO/SB/08A which are attached and made a part hereof. Copies of cited U.S. references are not enclosed.

09/01/2004 GWORDDF1 00000001 10611659

01 FC:1806 180.00 DA

(Information Disclosure Statement--page 1 of 2)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /ML/



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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
BEFORE MAILING DATE OF EITHER A FINAL ACTION
OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))

TIME OF TRANSMITTAL OF ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT

1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either a final action under § 1.113 or a notice of allowance under § 1.311 whichever occurs first.

FEE

2. Accompanying this transmittal is a check in the amount of \$180.00 for the fee for submission of an information disclosure statement under section 1.97(c).

Please charge Account No. 15-0450 for any deficient fees due this paper.

09/01/2004 GWURDF1-00000001-150450 10611659

01-FC:1806 180.00 DA

Date: 26 August 2004

Reg. No.: 31,985
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Signature of Practitioner

Michael H. Minns
Hahn Loeser & Parks LLP
Twin Oaks Estate
1225 West Market Street
Akron, OH 44313-7188
USA

The PTO did not receive the following
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This Information Disclosure Statement is based on information contained in the undersigned attorney file as of the date of this statement and is inclusive of the best information known to the undersigned at that date.

The Examiner is kindly requested to consider the Information Disclosure Statement in addition to any references identified by the Examiner as a result of his independent search and examination.

Respectfully submitted,

HAHN LOESER & PARKS LLP

A handwritten signature in black ink, appearing to read "Michael H. Minns", with a stylized flourish at the end.

Michael H. Minns
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(330) 864-5550

Attorney Docket: 200405.00034



INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/611,659	
			Filing Date	June 30, 2003	
			First named Inventor	Al-Kaabi	
			Group Art Unit	3617	
			Examiner Name	Mark T. Le	
Sheet	1	of	7	Attorney Docket Number	200405.0034

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		459896		MACMILLAN, E.B.	09-22-1891	
		1040529		DOUGLAS, T.	10-08-1912	
		1178909		FISHER, W.C.	04-11-1916	
		1452526		PFLAGER, H.M.	04-24-1923	
		1499510		ELLIOTT, T.	07-01-1924	
		1535799		ADAMS, W.S.	04-28-1925	
		1599474		KOCH, F.	09-14-1926	
		1608665		PEHRSON, A.K.	11-30-1926	
		1621979		FRELIN, C.G.	03-22-1927	
		1754111		LATSHAW, E.	04-08-1930	
		2079747		MUSSEY, W.H., et al	05-11-1937	
		2094442		BLOMBERG, M.P.	09-28-1937	
		2132001		DEAN, W.B.	10-04-1938	
		2155615		DE L. RICE, C.	04-25-1939	
		2865306		BOCK, G.E., et al	12-23-1958	
		3290058		ELLERD, C.J.	12-06-1966	
		3371622		LICH, R.L.	03-05-1968	
		3399631		WEBER, H.B.	09-03-1968	
		3678863		PRINGLE, W.L.	07-25-1972	
		3721199		HASSENAUER, R.L.	03-20-1973	
		3871276		ALLEN, J.W.	03-18-1975	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Office ³	Number ⁴ Kind Code ⁵	(if known)				
		DE	664 933		CHRISTOPH & UNMACK A.g.	09-10-1938		
		DE	688 777		CHRISTOPH & UNMACK A.g.	03-01-1940		
		IT	324 559		SOMUA	02-06-1935		

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
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		Number	Kind Code ² (if known)			
		4191107		FERRIS, R.L., et al	03-04-1980	
		4233909		ADAMS, M.B., et al	11-18-1980	
		4258628		ALTHERR, R.G.	03-31-1981	
		4274776		PATON, H.N., et al	06-23-1981	
		4339996		BRODEUR, R.H., et al	07-20-1982	
		4421339		HAGIN, F.	12-20-1983	
		4452147		JWUC, K.J.	06-05-1984	
		4456413		PAVLICK, M.J.	06-26-1984	
		4503779		CHADWICK, D.P.	03-12-1985	
		4516506		PATON, H.N.	05-14-1985	
		4547107		KRAUSE, R.A.	10-15-1985	
		4590864		PRZYBYLINSKI, P.G.	05-27-1986	
		4599949		HILL, C.C.	07-15-1986	
		4648764		PAVLICK, M.J.	03-10-1987	
		4665834		VAN IPEREN, W.H.P.	05-19-1987	
		4686907		WOOLLAM, R.F., et al	08-18-1987	
		4703699		HILL, C.C.	11-03-1987	
		4718353		SCHULLER, J.J., et al	01-12-1988	
		4750431		YATES, D.B., et al	06-14-1988	
		4751882		WHEATLEY, T.W., et al	06-21-1988	
		4754709		GRAMSE, H.E., et al	07-05-1988	

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		Office ³ Code ⁵ (known)	Number ⁴	Kind (if known)				
		EP	0 345 497		RAUTARUUKKI OY	09-02-1992		
		EP	0 347 334		DURAND	12-20-1989		

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Attorney Docket Number	200405.0034					
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		Number	Kind Code ² (if known)			
		4756256		RAINS, M.G., et al	07-12-1988	
		4759294		SCHULLER, J.J., et al	07-26-1988	
		4771706		LINDAUER, T.W., et al	09-20-1988	
		4782762		JOHNSTONE, B., et al	11-08-1988	
		4805743		RAINS, M.G.	02-21-1989	
		4807722		JAMROZY, R.E., et al	02-28-1989	
		4841876		GRAMSE, H.E., et al	06-27-1989	
		4854791		BROWN, J.T.	08-08-1989	
		4862810		JAMROZY, R.E., et al	09-05-1989	
		4864938		HESCH, H.E., et al	09-12-1989	
		4876968		LINDAUER, T.W., et al	10-31-1989	
		4889055		JAMROZY, R.E., et al	12-26-1989	
		4893567		HILL, C.C., et al	01-16-1990	
		4905795		RAINS	03-06-1990	
		4917019		HESCH, et al	04-17-1990	
		4924779		CURTIS, et al	05-15-1990	
		4942824		CROS	07-24-1990	

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		Number	Kind Code ² (if known)			
		4947760		DAWSON, et al	08-14-1990	
		4958977		SNEAD	09-25-1990	
		5001990		PAVLICK	03-26-1991	
		5036774		CURTIS, et al	08-06-1991	
		5052868		HESCH, et al	10-01-1991	
		5054403		HILL, et al	10-08-1991	
		5074725		PAVLICK	12-24-1991	
		5090331		HESCH, et al	02-25-1992	
		5097973		SPENCER	03-24-1992	
		5131548		CHI	07-21-1992	
		5161469		HESCH	11-10-1992	
		5170718		HILL, et al	12-15-1992	
		5174211		SNEAD	12-29-1992	
		5207161		PILEGGI, et al	05-04-1993	
		5216285		HILSENTEGER, et al	06-01-1993	
		5246321		HESCH	09-21-1993	
		5271335		BOGENSCHUTZ	12-21-1993	
		5271511		DAUGHERTY, JR, et al	12-21-1993	
		5320046		HESCH	06-14-1994	
		5343812		ISHIDA	09-06-1994	
		5392717		HESCH, et al	02-28-1995	

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		Number	Kind Code ² (if known)			
		5407309		HESCH, et al	04-18-1995	
		5438934		GODING	08-08-1995	
		5452664		RICHMOND	09-26-1995	
		5501556		BUTCHER, et al	03-26-1996	
		5520489		BUTCHER, et al	05-28-1996	
		5524552		WEBER	06-11-1996	
		5564341		MARTIN	10-15-1996	
		5657698		BLACK, JR., et al	08-19-1997	
		5690033		ANDRE	11-25-1997	
		5730063		FORBES, et al	03-24-1998	
		5743191		COSLOVI	04-28-1998	
		5743192		SAXTON, et al	04-28-1998	
		5782187		BLACK, JR., et al	06-21-1998	
		5794537		ZAERR, et al	08-18-1998	
		5832839		FORBES	11-10-1998	
		5842821		COSLOVI, et al	12-01-1998	
		6148965		FORBES, et al	11-21-2000	
		6196137	B1	FORBES	03-06-2001	
		6205932	B1	KHATTAB	03-27-2001	
		6216604	B1	FORBES, et al	04-17-2001	
		6296083	B1	FORBES, et al	10-02-2001	
		6539878	B1	COSLOVI, et al	04-01-2003	

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of

7

10/611,659

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3617

Mark T. Le

200405.0034

**Pages, Columns, Lines,
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Figures Appear**

04-22-2003

04-22-2003

07-01-2003

12-09-2003

12-23-2003

09-26-2002

8

Considered

code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

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				Group Art Unit	3617
				Examiner Name	Mark T. Le
Sheet	7	of	7	Attorney Docket Number	200405.00034
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s) publisher, city and/or country where published			T ²
		1997 Car & Locomotive Cyclopedia of American Practices, (Simmons-Boardman Books, Inc., Omaha, Nebraska) pp. 208 – 217			
		1997 The Car & Locomotive Cyclopedia of American Practices, (Simmons-Boardman Books, Inc., Omaha, Nebraska) pp. 498 – 499			
		1997 The Car & Locomotive Cyclopedia of American Practices, (Simmons-Boardman Books, Inc., Omaha, Nebraska) pp. 672 – 676			
Examiner Signature	/Mark Le/			Date Considered	12/16/2008

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